UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

28875

7590

12/27/2006

Zilka-Kotab, PC P.O. BOX 721120 SAN JOSE, CA 95172-1120

EXAM	IINER
DIXON, TI	HOMAS A
ART UNIT	PAPER NUMBER

3628 DATE MAILED: 12/27/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/652 640	08/28/2003	Iohn R. Ahe	ABE1P003	1675

TITLE OF INVENTION: METHOD FOR SIMULATING AN OPTIMIZED SUPPLIER IN A MARKET

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$0	\$700	03/27/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	ng the Patent, advance on herwise in Block 1, by (rders and notification a) specifying a new o	ofm	naintenance fees w pondence address;	ill be and/or	mailed to the current or (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE		Fee(s) Transmittal. Thi rs. Each additional	s certif	icate cannot be used for	domestic mailings of the or any other accompanying t or formal drawing, must		
28875	7590 12/27	//2006			Com	ificato	of Mailing or Transn	nission
Zilka-Kotab, P P.O. BOX 72112 SAN JOSE, CA	20			I her State addre trans	eby certify that this Postal Service weeked to the Mail mitted to the USP1	in Fee(sith suf Stop TO (57	s) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
							,	(Depositor's name)
								(Signature)
					· -			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/652,640	08/28/2003		John R. Abe				ABE1P003	1675
FITLE OF INVENTION	: METHOD FOR SIMU	LATING AN OPTIMIZE	ED SUPPLIER IN A N	ARK	KET		•	
			•					
			T	I				I DIEDRE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	DOE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	_	\$0		\$700	03/27/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	S			•	
DIXON, TI		3628	705-400000			•		
 Change of corresponde CFR 1.363). 	ence address or indication	n of "Fee Address" (37	2. For printing on (1) the names of the	•			evs 1	
Change of correspondences form PTO/SB	ondence address (or Cha	nge of Correspondence	or agents OR, alter	rnativ	ely,			
Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
		A TO BE PRINTED ON	-		•			
PLEASE NOTE: Unle recordation as set forth	ess an assignee is ident in in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on t T a substitute for filing	he pa g an a	tent. If an assigne ssignment.	e is id	lentified below, the do	cument has been filed for
(A) NAME OF ASSIC			(B) RESIDENCE: (C					
_								•
Places shock the appropri	ata assignaa gatagami or	categories (will not be pr	rinted on the natent)		Individual □ Co	morati	on or other private grou	ip entity Government
							 	 -
la. The following fee(s) a	are submitted:	41	 Payment of Fee(s): (A check is enclosed 	•	se first reapply an	y prev	iously paid issue fee s	hown above)
	o small entity discount p	permitted)	Payment by credi	it card				
Advance Order - #	of Copies		The Director is he overpayment, to I	ereby Depos	authorized to charg it Account Numbe	ge the r	required fee(s), any defi	iciency, or credit any extra copy of this form).
. Change in Entity Stat	us (from status indicated	d above)						
• •	S SMALL ENTITY statu		• •	_	_		TITY status. See 37 CF	
nterest as shown by the r	I Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other the Office.	han th	e applicant; a regis	tered a	ittorney or agent; or the	assignee or other party in
Authorized Signature					Date			
					Registration N	o	<u> </u>	
This collection of informa	ation is required by 37 C	FR 1.311. The information U.S.C. 122 and 37 CFR	on is required to obtain	or re	tain a benefit by the	e publ	ic which is to file (and to complete, including	by the USPTO to process)
ubmitting the completed his form and/or suggestion	application form to the	USPTO. Time will vary den, should be sent to the	depending upon the e Chief Information O	indivi Officer	dual case. Any cor, U.S. Patent and	nment	s on the amount of time tark Office, U.S. Depart	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450. 50. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/652,640	08/28/2003	John R. Abe	ABE1P003	1675			
28875 759	- 12/27/2006		. EXAM	INER			
Zilka-Kotab, PC			DIXON, TH	DIXON, THOMAS A			
P.O. BOX 721120			ART UNIT	PAPER NUMBER			
SAN JOSE, CA 95172-1120			3628 DATE MAILED: 12/27/2000	<u> </u>			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 155 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 155 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.